

FORM PTO-1390 (Modified)  
(REV 11-98)

U.S. DEPARTMENT

COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER

MURG/0006

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR  
**TO BE ASSIGNED 10/018543**

INTERNATIONAL APPLICATION NO.  
**PCT/GB00/02285**INTERNATIONAL FILING DATE  
**22 JUNE 2000**PRIORITY DATE CLAIMED  
**22 JUNE 1999**

## TITLE OF INVENTION

**DEVICE FOR INTRODUCING A PREDETERMINED DOSE OF ADDITIVE INTO A PACKAGED LIQUID**

## APPLICANT(S) FOR DO/EO/US

**BERNARD DEREK FRUTIN**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  A copy of the International Search Report (PCT/ISA/210).
8.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
9.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10.  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). - **unsigned**
11.  A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

## Items 13 to 20 below concern document(s) or information included:

13.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15.  A **FIRST** preliminary amendment.
16.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
17.  A substitute specification.
18.  A change of power of attorney and/or address letter.
19.  Certificate of Mailing by Express Mail
20.  Other items or information:

**PCT PUBLICATION, POSTCARD; TRANSMITTAL LETTER**

U.S. APPLICATION NO. (IF KNOWN, SEE  
TCIBEASS GNE 8543

INTERNATIONAL APPLICATION NO.

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MURG/0006

21. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

<input type="checkbox"/>	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO .....	\$1,000.00
<input checked="" type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but Internation Search Report prepared by the EPO or JPO .....	\$890.00
<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	\$710.00
<input type="checkbox"/>	International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	\$690.00
<input type="checkbox"/>	International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) .....	\$100.00

**CALCULATIONS PTO USE ONLY****ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$890.00

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	16 - 20 =	0	x \$18.00	\$0.00
Independent claims	1 - 3 =	0	x \$80.00	\$0.00
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	\$0.00
			<b>TOTAL OF ABOVE CALCULATIONS =</b>	<b>\$890.00</b>
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).			<input type="checkbox"/>	\$0.00
			<b>SUBTOTAL =</b>	<b>\$890.00</b>
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).			<input type="checkbox"/> 20 <input type="checkbox"/> 30 +	\$0.00
			<b>TOTAL NATIONAL FEE =</b>	<b>\$890.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			<input type="checkbox"/>	\$0.00
			<b>TOTAL FEES ENCLOSED =</b>	<b>\$890.00</b>
			Amount to be: refunded	\$
			charged	\$ 890.00

A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.

Please charge my Deposit Account No. 20-0782 in the amount of \$890.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 20-0782 A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

WILLIAM B. PATTERSON  
 MOSER, PATTERSON & SHERIDAN LLP  
 3040 POST OAK BOULEVARD, SUITE 1500  
 HOUSTON, TEXAS 77056  
 UNITED STATES OF AMERICA



SIGNATURE

WILLIAM B. PATTERSON

NAME

34,102

REGISTRATION NUMBER

17 Dec. 2001

DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Bernard Derek Frutin  
§  
Serial No.: To be assigned  
§ Group Art Unit: Unknown  
§  
Filed: Herewith  
§ Examiner: Unknown  
§  
For: DEVICE FOR INTRODUCING  
A PREDETERMINED DOSE OF  
ADDITIVE INTO A PACKAGED  
LIQUID  
§  
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BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING 37 C.F.R. 1.10	
I hereby certify that this correspondence is being deposited on the date below, with the United States Postal Service as Express Mail No. EV 041 914 263 US, in an envelope addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.	
<u>17 Dec 2001</u>	<u>William B. Patterson</u>
Date	Signature

LETTER OF TRANSMITTAL

Enclosed for filing are the following documents:

- 1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371;
- 2) Preliminary Amendment;
- 3) PCT International Preliminary Examination Report;
- 4) PCT International Publication;
- 5) PCT International Search Report;
- 6) Combined Declaration & Power of Attorney - unsigned; and
- 7) Postcard

Respectfully submitted,

Date: 17 Dec 2001

William B. Patterson  
William B. Patterson  
Registration No. 34,102  
MOSER, PATTERSON & SHERIDAN LLP  
3040 Post Oak Blvd., Suite 1500  
Houston, Texas 77056  
Telephone 713/623-4844  
Facsimile 713/623-4846  
Attorney for Applicant